

# **FIRE INSPECTOR I**

The certification to this level will require the following:

- Step 1- Fulfill the examination entrance criteria
- Step 2- Submission and acceptance of an application and fee by the deadline date.
- Step 3- Successful completion of the “General” written examination.
- Step 4- Successful completion of the “Laws and Regulations” written examination.

## **STEP ONE- EXAMINATION ENTRANCE CRITERIA**

Examination entrance criteria for this level is the following:

- 1- At least 18 years of age at the time of the examination.
- 2- Possess a high school diploma or GED at the time of the examination.
- 3- Be a member of the Massachusetts fire service.

## **STEP TWO- APPLICATION PROCEDURE**

The application and fee must be submitted and received at the Massachusetts Firefighting Academy no later than the deadline date noted in the examination schedule. The fee must be in the form of a personal check, bank draft, money order, municipal check, or municipal purchase order made to the order of the Massachusetts Firefighting Academy Trust Fund. All others will be rejected. Upon acceptance, the candidate will be assigned to the examination date requested on the application. All applicants will be notified by mail and if accepted will be supplied with all examination procedures.

The “General” and “Laws and Regulations” examinations are independent of each other and candidates may complete them at different times or dates. When applying, please indicate in the “Examination:” section of the application which exam or exams you would like to take. (i.e. Fire Inspector I- Both, Fire Inspector I- General, or Fire Inspector I- Laws and Regulations.) However, in order to become certified, you must complete both sections of the examination within the life of the edition of the adopted NFPA standard. The fee established in this schedule covers both examinations.

Upon successful completion of both examinations, the Training Council will grant certification as a Certified Fire Inspector I in the Commonwealth of Massachusetts.

## **STEP THREE- “GENERAL” WRITTEN EXAMINATION**

This CLOSED BOOK written examination will consist of 100 multiple choice questions given in a 120 minute period designed to examine the candidates knowledge of NFPA Standard 1031

for Fire Inspector I, 1998 edition, in the following subject areas: General, Administration, and Field Inspection.

The reference materials from which the questions for this written examination will be drawn are the following International Fire Service Training Association (IFSTA) manuals.

Fire Inspection and Code Enforcement, sixth edition

Essentials of Firefighting, fourth edition.

Hazardous Materials for First Responders, second edition.

Candidates will be issued a 2000 Emergency Response Guidebook and will be asked specific questions concerning this manual.

When available, specific chapters for each reference manual will be provided in the candidate's acceptance letter.

Candidates must achieve at least a 70% on this examination to fulfill this step of the certification requirements.

#### **STEP FOUR- "LAWS AND REGULATIONS" WRITTEN EXAMINATION**

This written examination will consist of an OPEN BOOK examination of 50 multiple choice questions given in a 150-minute period designed to examine the candidate's working knowledge of, and the ability to use, the following Massachusetts laws and regulations.

Massachusetts State Building Code; 780 CMR, Chapters 3, 4, 9 and chapter 36, section 3603.16.

Massachusetts Fire Prevention Regulations; 527 CMR, Sections 1.00 - 50.00; 502 CMR 5.00

Massachusetts General Law; Chapter 148

Candidates **MUST** bring their own set of the above reference materials (Building Code, Fire Prevention Code, & Mass. General Law) to the "Laws and Regulations" examination. NO candidates will be allowed to share reference materials with another candidate during the examination. Candidates will be notified of the effective dates of these references in their acceptance letter.

Candidates must achieve at least a 70% on this examination to fulfill this step of the certification requirements.

#### **SAMPLE QUESTIONS**

The following are sample questions to represent most of the **type** of questions a candidate will be asked to answer during the written examination.

1. For a candidate for this level of certification to be successful, he or she must do the following.

- A. Take the examination process seriously.
  - B. Read all documentation carefully.
  - C. Study all references and applicable skill sheets closely.
  - D. All of the above.
2. The use of a solid or straight stream on the base of a fire is termed...
- A. an indirect attack.
  - B. a direct attack.
  - C. a combination attack.
  - D. a straight attack.
3. The head of the fire department shall, at any reasonable hour, enter buildings and upon premises...
- A. only with the permission of the owner.
  - B. upon complaint of any person.
  - C. upon complaint of a person having an interest in any building or premises or property thereto.
  - D. whenever the head of the fire department so chooses.
4. Any cartridge or shell for use in a pistol, rifle or shotgun, and shall include ball, shot or blank cartridges or shells defines...
- A. fuses, detonating.
  - B. explosives- general.
  - C. ammunition, small-arms.
  - D. All of the above.
5. Hazardous substances shall not be left unattended within 25 feet of any building without a permit from the head of the fire department.
- A. True
  - B. False

#### ANSWERS

1. D    2. B    3. C    4. C    5. B

#### PASS/FAIL CRITERIA:

Candidates must achieve at least a 70% on each examination to receive a passing score.  
Certification will only be granted when a candidate passes both examinations.